

CONFIDENTIAL

MEMORANDUM FOR: Director of Security

FROM: William F. Donnelly (C)
Director of Communications

SUBJECT: Proposed DCI Directive on TSCM (C)

1. As has been informally discussed between our Staffs, and as a follow-on to discussions at the 9 January 1985 SECON meeting, I would like to document my concerns regarding the proposed DCI Directive on Technical Surveillance Countermeasures (TSCM). While the initiative to establish DCI guidance in light of [] is understood, it is believed that portions of the proposed broad definition of TSCM overlap substantially with existing coordinated definitions of ComSec and TEMPEST. Some clarification is needed, particularly concerning equipment and systems used to process classified information. (C)

2. While it is appreciated that the TSCM and ComSec disciplines must be closely aligned, and that the Proposed Directive is for Community-Wide implementation, I believe it should be understood that the following technical areas continue to fall within the Community definition of TEMPEST when discussed in terms of vulnerabilities of equipment and systems used for processing classified information:

- acoustic and electromagnetic attacks
- stimulation of equipment (by acoustic, RF, magnetic or other means)
- exploitation of naturally occurring technical hazards (C)

3. The following additional comments are suggested:

a. The last sentence of paragraph 3.e., Definition, limits TSCM efforts to deterring unauthorized monitoring of telephone transmission media. It is believed that this should be expanded to include all types of transmission media to allow for computer and other data networks.

b. Subparagraph 4.a.4, Responsibilities, limits analysis of penetration devices to those found overseas. It is suggested that this be broadened to be consistent with subpara 4.b.2, i.e., devices and techniques used against the U.S. Government or other nations. (C)

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4. It is recommended that our Staffs schedule a meeting to discuss the above concerns and comments to determine how best to incorporate them into the proposed DCID. [REDACTED]
Secure [REDACTED] is the OC Point of Contact. (C)

15/
William F. Donnelly (C)

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Chief, OC-CSD

11 Jan 85

Date